

# **CMS Integrated IT Investment & System Life Cycle Framework (Checkpoints, Deliverables, & Activities)**

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## **IT Investment Selection Phase (Pre-Project):**

### **Initiation Phase**

Candidate Project Fact Sheet

Business Process Model

AR - Architecture Review (Project Review)

### **Concept Phase**

Project Process Agreement

Business Case

Business Process Model

High-Level Technical Design

Section 508 Product Assessment Package

Information Security Risk Assessment

Project Charter

Requirements Document

Privacy Impact Assessment

ISR - Investment Selection Review (Governance Review)

## **IT Investment Control Phase (Project):**

### **Planning Phase**

Project Management Plan

Project Schedule

Business Process Model

Logical Data Model

Section 508 Product Assessment Package

Information Security Risk Assessment

Release Plan

Requirements Document

PSR - Project Start-up Review (Project Review)

PBR - Project Base Review (Governance Review)

### **Requirements Analysis Phase**

Project Schedule

Logical Data Model

Section 508 Product Assessment Package

Information Security Risk Assessment

Release Plan

Requirements Document

System Security Plan

System of Records

Test Plan

RR - Requirements Review (Project Review)

### **Design Phase**

System Design Document

Interface Control Document

Section 508 Product Assessment Package

Information Security Risk Assessment

Release Plan

Data Use Agreement

System Security Plan

System of Records

Test Plan

Database Design Document

Data Conversion Plan

Physical Data Model  
Test Case Specification  
Implementation Plan  
User Manual  
Operations and Maintenance Manual  
Contingency Plan  
Computer Match Agreement / Inter-Intra Agency Agreement  
PDR - Preliminary Design Review (Governance Review)  
DDR - Detailed Design Review (Project Review)

**Development Phase**

Version Description Document  
Business Product / Code  
Training Plan  
Section 508 Product Assessment Package  
Information Security Risk Assessment  
Data Use Agreement  
System Security Plan  
Database Design Document  
Data Conversion Plan  
Test Case Specification  
Implementation Plan  
User Manual  
Operations & Maintenance Manual  
Contingency Plan  
VRR - Validation Readiness Review (Project Review)

**Test Phase**

Version Description Document  
Test Summary Report  
Training Artifacts  
Section 508 Product Assessment Package  
Information Security Risk Assessment  
Data Use Agreement  
System Security Plan  
Implementation Plan  
User Manual  
Operations & Maintenance Manual  
Contingency Plan  
IRR - Implementation Readiness Review (Project Review)

**Implementation Phase**

Security Test & Evaluation  
Contingency Plan Test  
Plan of Action & Milestones  
Section 508 Product Assessment Package  
Information Security Risk Assessment  
Data Use Agreement  
System Security Plan  
ATO Package  
Corrective Action Plans (Monthly)  
Contingency Plan  
ATO – Authority to Operate  
PRR – Production Readiness Review (Project Review)  
ORR – Operational Readiness Review (Governance Review)

**IT Investment Evaluation Phase (Post Project):**

**Operations & Maintenance Phase**

Project Closeout Report  
Post Implementation Report

Annual Operational Analysis Report  
Annual Security Controls Testing Artifact  
Annual Contingency Plan Test  
PIR – Post Implementation Review (Project Review)  
OAR – Annual Operational Analysis Review (Project Review)  
CSM – Continual Security Monitoring

**Disposition Phase**

System Disposition Plan  
Disposition Closeout Certificate  
DR – Disposition Review (Project Review)

**Non-Phase Specific:**

Budget/Funding Deliverables & Activities  
Project Management Deliverables & Activities  
Acquisition Deliverables & Activities  
IV&V Assessment